

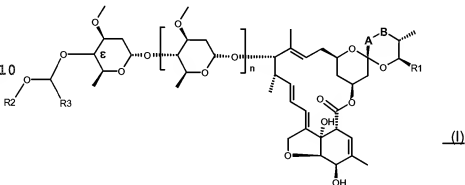
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-3. (Cancelled)
4. (Currently Amended) A compound according to claim 4 of [[the]] formula (I),

O.K. to enter
E.P. 1/25/2010



wherein

n is 0 or 1;

A-B is -CH=CH- or -CH₂-CH₂-;

R₁ is C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl or C₂-C₁₂-alkenyl;

R₂ is C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-alkinyl; or C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkinyl,

which are substituted with one to five substituents selected from the group consisting of OH,

halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one to three

C₁-C₆-alkyl-groups, C₃-C₈-cycloalkenyl which is optionally substituted with one to three

C₁-C₆-alkyl-groups, norbornylenyl-, C₃-C₈-halocycloalkyl, C₁-C₁₂-alkoxy, C₁-C₆-alkoxy-C₁-C₆-alkoxy,

C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₃-C₈-cycloalkylthio, C₁-C₁₂-haloalkylthio,

C₁-C₁₂-alkylsulfanyl, C₃-C₈-cycloalkylsulfanyl, C₁-C₁₂-haloalkylsulfanyl, C₃-C₈-halocycloalkylsulfanyl,

C₁-C₁₂-alkylsulfonyle, C₃-C₈-cycloalkylsulfonyle, C₁-C₁₂-haloalkylsulfonyle,

C₃-C₈-halocycloalkylsulfonyle, -NR₄R₆, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, -P(=O)(OC₁-C₆-alkyl)₂, aryl,

heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio

and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring –

substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-Cycloalkyl, C₁-C₁₂-Haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-Haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocycloxy; or R₂ is aryl, heterocyclyl C₃-C₈-Cycloalkyl, C₃-C₈-Cycloalkenyl; or aryl, heterocyclyl C₃-C₈-Cycloalkyl or C₃-C₈-Cycloalkenyl, which are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl, C₁-C₁₂-haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, dimethylamino-C₁-C₆-alkoxy, C₂-C₈-alkenyl, C₂-C₈-alkinyl, methylenedioxy, aryl, aryloxy, heterocyclyl and heterocycloxy; wherein R₃ is C₃-C₈-alkyl[.];

X is O, NR₅ or a bond;

Y is O or S;

Z is O, S or NR₅

R₄ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₂-C₈-alkenyl, C₂-C₈-alkinyl, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

R₅ is H, C₁-C₆-alkyl, C₃-C₈-cycloalkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, benzyl or -C(=O)-C₁-C₁₂-alkyl;

R₆ is H, C₁-C₁₂-alkyl which is optionally substituted with halogen, C₁-C₆-alkoxy, CN, C₂-C₈-alkenyl, C₂-C₈-haloalkenyl, C₂-C₈-alkinyl, C₁-C₁₂-Haloalkenyl, -X-C(=Y)-R₉, -X-C(=Y)-Z-R₉, -SO₂-R₉, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl or C₁-C₆-haloalkoxy; or

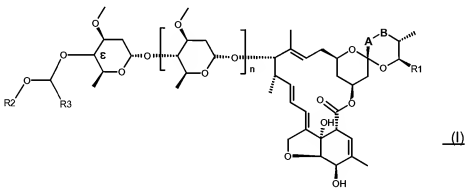
R₄ and R₆ together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO₂; and

R₉ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₂-C₈-alkenyl, C₂-C₈-alkinyl, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or

heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form.

5. (Currently Amended) A compound according to claim 4 of [the] formula (I),



wherein

n is 0 or 1;

A-B is -CH=CH- or -CH₂-CH₂-;

R₁ is C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl or C₂-C₁₂-alkenyl;

R₂ is C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-alkinyl; or C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkinyl,

which are substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one to three

C₁-C₆-alkyl-groups, C₃-C₈-cycloalkenyl which is optionally substituted with one to three C₁-C₆-alkyl-groups, norbornylenyl-, C₃-C₈-halocycloalkyl, C₁-C₁₂-alkoxy, C₁-C₆-alkoxy-C₃-C₆-alkoxy, C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₃-C₈-cycloalkylthio, C₁-C₁₂-haloalkylthio, C₁-C₁₂-alkylsulfanyl, C₃-C₈-cycloalkylsulfanyl, C₁-C₁₂-haloalkylsulfanyl, C₃-C₈-halocycloalkylsulfanyl, C₁-C₁₂-alkylsulfonyl, C₃-C₈-cycloalkylsulfonyl, C₁-C₁₂-haloalkylsulfonyl,

C₃-C₈-halocycloalkylsulfonyl, -NR₄R₆, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, -P(=O)(OC₁-C₆-alkyl)₂, aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-Cycloalkyl, C₁-C₁₂-Haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-Haloalkoxy.

C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocycloxy; or
R₂ is aryl, heterocyclyl C₃-C₈-Cycloalkyl, C₃-C₈-Cycloalkenyl; or aryl, heterocyclyl C₃-C₈-Cyclo-
alkyl or C₃-C₈-Cycloalkenyl, which are optionally – depending on the substitution possibilities on the
ring – substituted with one to five substituents selected from the group consisting of OH, halogen,
CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl, C₁-C₁₂-haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-haloalkoxy,
C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, dimethylamino-C₁-C₆-alkoxy,
C₂-C₈-alkenyl, C₂-C₈-alkinyl, methylenedioxy, aryl, aryloxy, heterocyclyl and heterocycloxy;
wherein R₃ is C₁-C₆-alkyl which is substituted with one to five substituents selected from the group
consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one
to three C₁-C₆-alkyl groups, norbornenyl-, C₃-C₈-Cycloalkenyl which is optionally substituted with
one to three methyl groups; C₃-C₈-halocycloalkyl, C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy,
C₁-C₁₂-alkylthio, aryl, heterocyclyl, arylthio or heterocycloxy; wherein the aryl, heterocyclyl, arylthio
and heterocycloxy groups are optionally – depending on the substitution possibilities on the ring –
substituted with one to five substituents selected from the group consisting of OH, Halogen, CN,
NO₂, C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl, C₁-C₁₂-haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-
alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl,
Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocycloxy[.];

X is O, NR₅ or a bond;

Y is O or S;

Z is O, S or NR₅

R₄ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from
the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₂-C₈-alkenyl, C₂-C₈-alkinyl, aryl,
heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or
heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally
substituted in the ring with one to five substituents selected from the group consisting of halogen,
C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

R₅ is H, C₁-C₆-alkyl, C₃-C₈-cycloalkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, benzyl
or -C(=O)-C₁-C₁₂-alkyl;

R₆ is H, C₁-C₁₂-alkyl which is optionally substituted with halogen, C₁-C₆-alkoxy, CN, C₂-C₈-al-
kenyl, C₂-C₈-haloalkenyl, C₂-C₈-alkinyl, C₁-C₁₂-Haloalkenyl, -X-C(=Y)-R₉, -X-C(=Y)-Z-R₉, -SO₂-R₉,
aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl
or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally

substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl or C₁-C₆-haloalkoxy; or

R₄ and R₆ together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO₂; and

R₉ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₇-C₈-alkenyl, C₂-C₈-alkinyl, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form.

6-7. (Cancelled)

8. (New) A compound according to claim 4 of the formula (I), wherein R₃ is C₇-C₈ alkyl.